

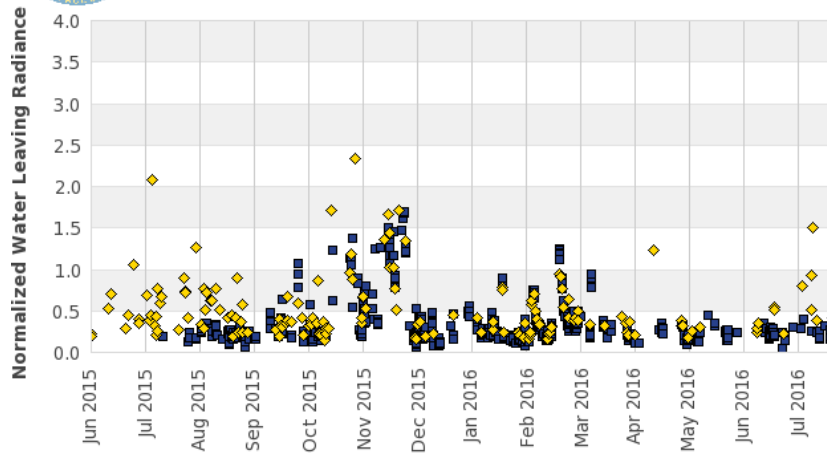
# WaveCIS nLw FULL Time Series: NAVY APS v6.4 / AOPS v16.0 July 2015 - July 2016

## 443



WaveCIS\_Site\_CSI\_6  
All Selected Sensors, nLw

■ seaprisM Means @ 443  
◆ viirs Means @ 443

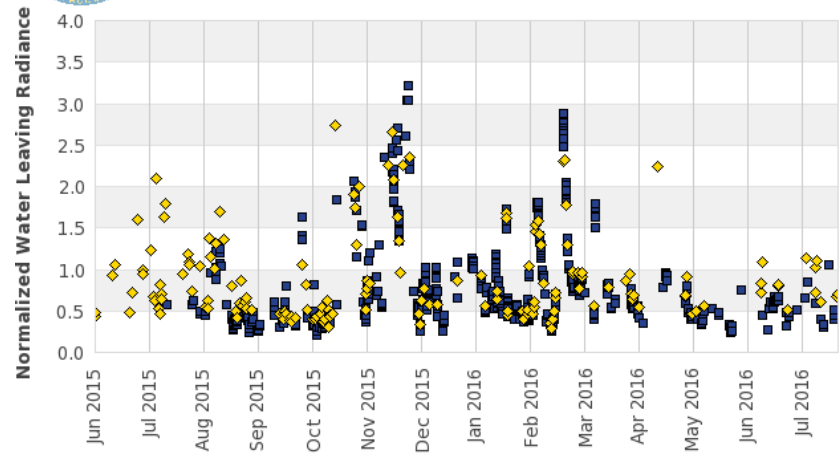


## 551



WaveCIS\_Site\_CSI\_6  
All Selected Sensors, nLw

■ seaprisM Means @ 555  
◆ viirs Means @ 551

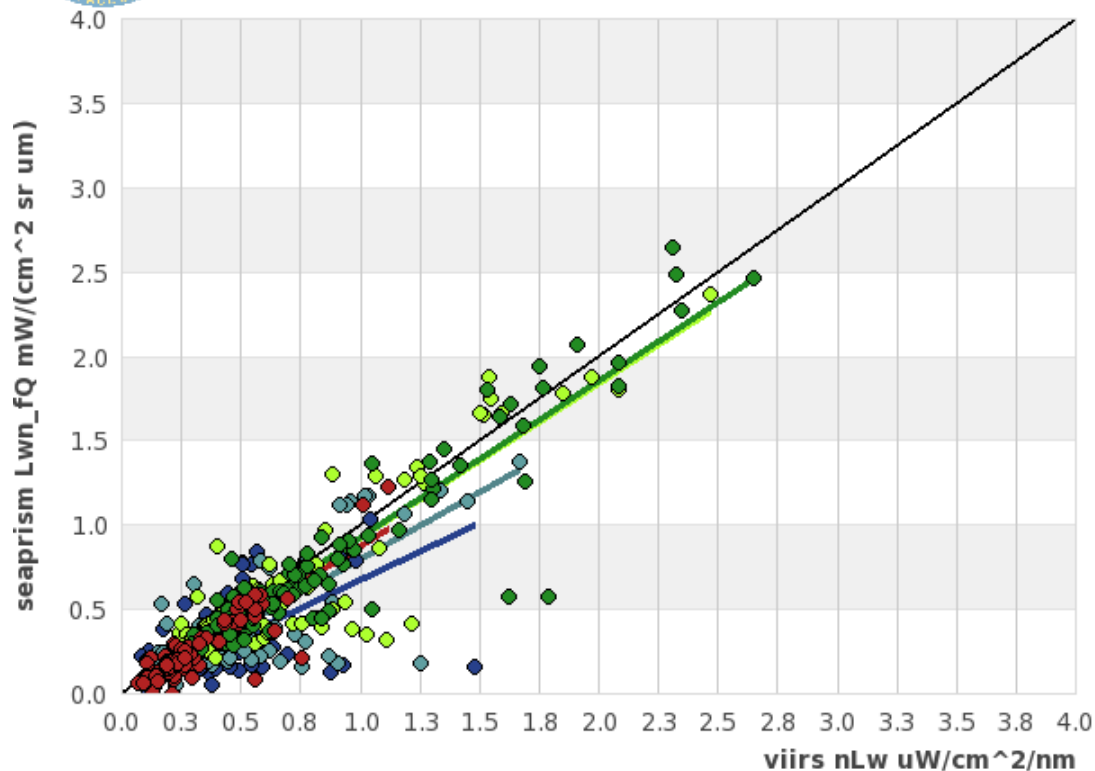


**These are constrained results: 163 for VIIRS and 692 for WaveCIS (4-6 readings/day)**

# WaveCIS nLw Matchups (NAVY APSV6.4/AOPSV16.0) Julv 2015 - Julv 2016

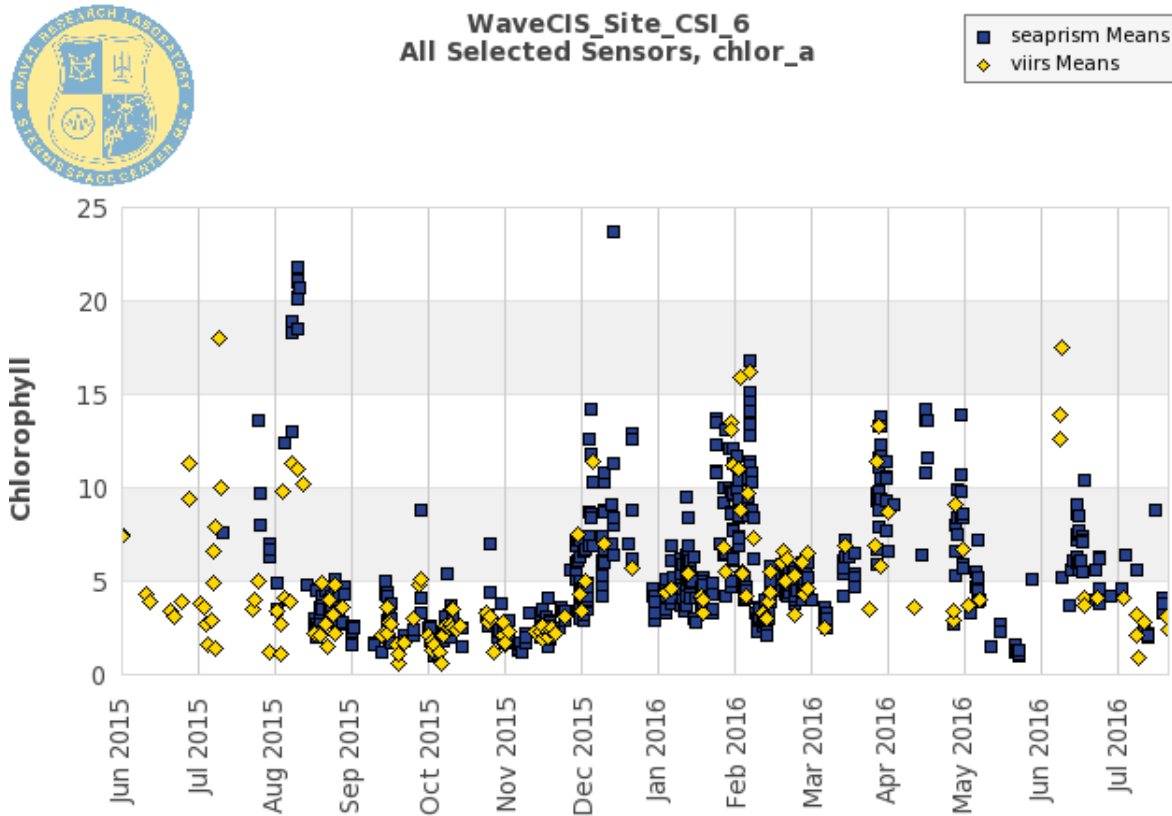


WaveCIS\_Site\_CSI\_6 2015 to 2016  
viirs nLw, 25km box mean  
VS  
seaprism Lwn\_fQ nearest temporal  
N: 101



410 N: 101 R <sup>2</sup> : 0.3119 Slope: 0.6725 Mean Ratio: 0.9022	443 N: 101 R <sup>2</sup> : 0.5839 Slope: 0.7906 M. Ratio: 0.8781	486 N: 101 R <sup>2</sup> : 0.8105 Slope: 0.916 M. Ratio: 0.9211	551 N: 101 R <sup>2</sup> : 0.8578 Slope: 0.9278 M. Ratio: 0.9206	671 N: 101 R <sup>2</sup> : 0.7966 Slope: 0.8622 M. Ratio: 0.8458
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# WaveCIS FULL Time Series: NAVY APSV6.4/AOPSV16.0 Chlorophyll

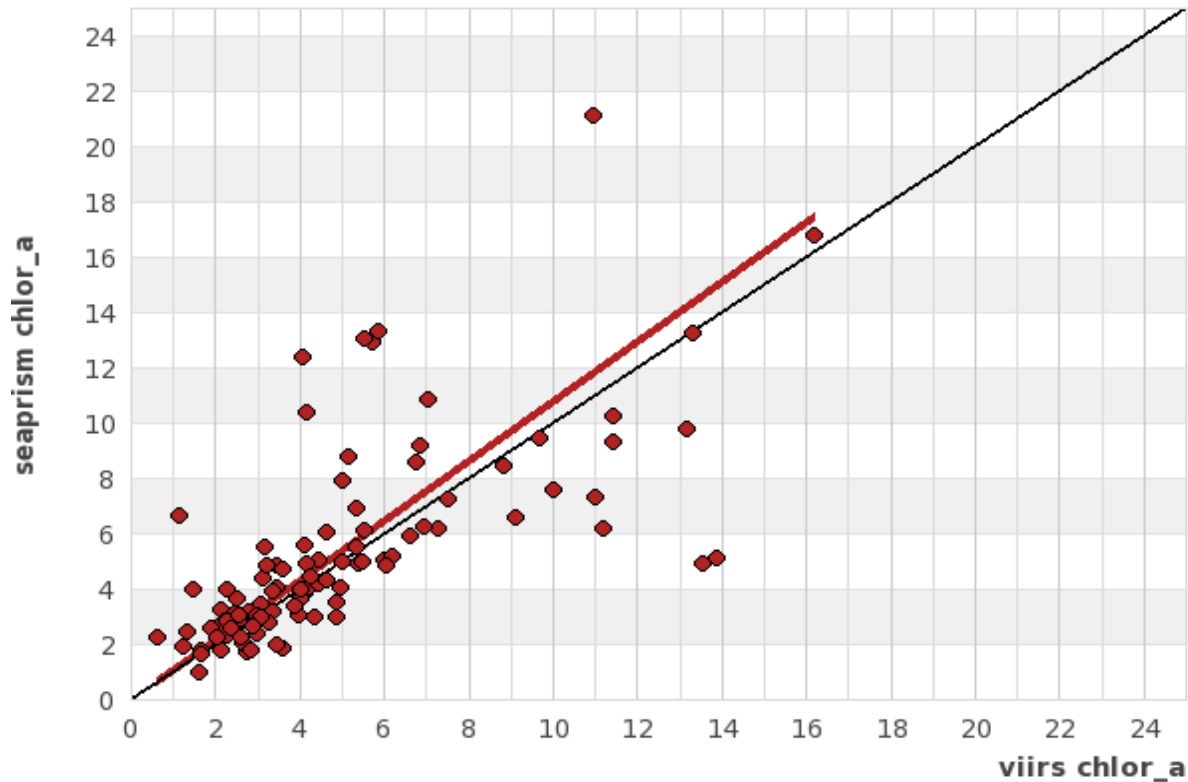


**These are constrained results: 163 for VIIRS and 692 for WaveCIS (4-6 readings/day)**

# WaveCIS Chlorophyll Matchups (NAVY APSV6.4/AOPSV16.0) July 2015 - July 2016



WaveCIS\_Site\_CSI\_6 2015 to 2016  
viirs chlor\_a, 25km box mean  
VS  
seaprism chlor\_a nearest temporal  
N: 101



N: 101  
 $R^2$ : 0.3672  
Slope: 1.0772  
Mean Ratio: 1.2387